

PMC Alarm Troubleshooting Summary For VST ECS Membrane Processor

PMC Alarm Troubleshooting Summary				
Message	PMC Category	Light	Cause	Suggested Troubleshooting
VP EMISSION WARN	Processor	Yellow	Mass emission exceeded the certified threshold.	<ul style="list-style-type: none"> • Troubleshooting Guide found out www.vsthose.com. • Exhibit 6 • Exhibit 9
VP EMISSION FAIL	Processor	Red	2 nd Consecutive Mass emission test failure.	
VP PRESSURE WARN	Processor	Yellow	90th percentile of 1 day ullage pressure exceeds 1 IWC.	<ul style="list-style-type: none"> • Troubleshooting Guide www.vsthose.com. • Exhibit 8 • Exhibit 9
VP PRESSURE FAIL2	Processor	Red	2 nd Consecutive Failure of Vapor Processor Overpressure Test	
VP DUTY CYCLE WARN	Processor	Yellow	Duty cycle exceeds 18 hours per day Or 75% of 24 hours.	<ul style="list-style-type: none"> • Troubleshooting Guide www.vsthose.com. • TLS 350 PMC Setup Procedure • Exhibit 8 • Exhibit 9 • Exhibit 4
VP DUTY CYCLE FAIL	Processor	Red	2 nd Consecutive Duty Cycle Test Failure.	

PMC Alarm Troubleshooting Summary for Veeder-Root Vapor Polisher

Warning Type	Description	Light Indicator	Suggested Troubleshooting ¹
VP Pressure	A Veeder-Root Polisher failure occurs when the 90 th percentile of 1-day's ullage pressure data (i.e. 10% of the pressure data) is equal to or exceeds 2.5"wc.	Yellow	Perform Operability Test on Vapor Polisher and Pressure Sensor. See EO 203 Exhibits 8 and 11.
PMC Sensor Fault	Component used by PMC has failed or reported an error condition. See Troubleshooting section of complete description of sensors and associated conditions that can cause a sensor fault.	Yellow	Check for Smart Sensor Device Alarm or Fault.
PMC Setup	A sensor used by PMC is missing or not configured.	Red	Ensure that all required components are installed and operational.
¹ Refer to ISD/PMC Troubleshooting Guide 577013-819			